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(54) Title: METHODS AND COMPOSITIONS FOR THE CORRELATION OF SINGLE NUCLEOTIDE POLYMORPHISMS IN THE VITAMIN K EPOXIDE REDUCTASE GENE AND WARFARIN DOSAGE

(57) Abstract: The present invention provides a method of identifying a human subject having increased or decreased sensitivity to warfarin, comprising detecting in the subject the presence of a single nucleotide polymorphism in the VKOR gene, wherein the single nucleotide polymorphism is correlated with increased or decreased sensitivity to warfarin, thereby identifying the subject having increased or decreased sensitivity to warfarin.